



Liceul Teoretic Educational Center
Educational Center High School



MINISTERUL
EDUCAȚIEI

Capidava 3, Constanța 900456, Romania

Tel.: 0241.647.745 Fax: 0241.613.400 Web.: www.cambridgeconstanta.ro Email: office@cambridgeconstanta.ro

EXTRA-CURRICULAR ACTIVITIES

2024-2025

“The World of Science”

MONTH	ACTIVITY	DESCRIPTION	COORDINATOR	VENUE
SEPTEMBER	Open Day – The World of Science	A welcoming event introducing students to the exciting world of science.	Cosmina Tudor	LTEC - CSC
	Biology in the Park: Outdoor Science Exploration	Students take part in an open biology lesson in the park, exploring plant and animal life, conducting field observations, and learning about ecosystems and biodiversity in a natural setting.	Cristina Ivanov	
	Science and Leadership: Team Building and Environmental Action Day	High school students engage in team-building and personal development activities on the beach, participate in scientific demonstrations, take part in an environmental cleanup, and enjoy a picnic lunch together, fostering collaboration and leadership skills while connecting with science and nature.	Lauren Engler	
OCTOBER	Exploring the Future: Career Day	A day dedicated to exploring various careers in science and future possibilities.	Aura Șerban	LTEC - CSC
	Exploring the Wonders of Nature	An event focused on discovering the beauty and scientific aspects of nature.	Cristina Ivanov	LTEC - CSC
	Fun Park Adventures in Science	A fun trip to the park where students engage with science through interactive games.	Aura Șerban	Bucharest, Edenland
	Bookworms Unite: A Literary	A literary-themed outing to explore books related to science and imagination.	Bianca Olteanu	Bookshop “Carturesti”



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	Adventure to the Book Shop			
	Spooky Science: Halloween Experiments and Activities	Halloween-themed scientific experiments and fun activities for students.	Beatrice Ancuța	LTEC - CSC
NOVEMBER	Rainbows of Discovery: Rainbow Day	A colorful day celebrating the science behind rainbows and light.	Nicoleta Crețu	LTEC - CSC
	Giving Thanks for Science: Thanksgiving	A Thanksgiving celebration focused on gratitude and scientific discovery.	Roxana Sofonea	LTEC - CSC
DECEMBER	Ugly Sweater Science: Christmas Edition	A festive event where students wear ugly sweaters and explore Christmas-themed science.	Adriana Lupuca	LTEC - CSC
	Holiday Harmonies: Singing Carols for Christmas	A musical celebration of Christmas through science-themed carolling.	Nicoleta Crețu	LTEC - CSC
	Winter Wonderland of Science: Christmas Fair	A Christmas fair showcasing winter science projects and festive activities.	Ștefania Dincă	LTEC - CSC
JANUARY	Travel Light: No Backpack Day	A day where students carry no backpacks, promoting light travel and science of transportation.	Edith Mihăilă	LTEC - CSC
	Newton's Laws in Action: Exploring Motion and Forces	A hands-on workshop where students experiment with Newton's three laws of motion through various physics activities	Andreea Mircea	LTEC - CSC
	Peaceful Planet: Promoting Environmental Awareness through Science	An event aimed at raising awareness about environmental issues through science.	Roxana Sofonea	LTEC - CSC
FEBRUARY	Innovative Ideas: Science Fair	A science fair where students present their	Cosmina Tudor	LTEC - CSC



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		innovative ideas and experiments.		
	Newton vs. Kelvin: A Debate on Energy and Motion	A debate where students represent Isaac Newton and Lord Kelvin, discussing their respective contributions to science, energy, and motion.	Andreea Mircea	LTEC - CSC
	Reading Circle: Bringing Books to Life Together	A reading group where students explore and discuss science-related books.	Veronica Rusu	LTEC - CSC
MARCH	Pyjamas and Physics: Pyjama Day	A fun day where students come in pyjamas and learn about physics in a relaxed setting.	Cosmina Tudor	LTEC - CSC
	Mother's Day Marvels: Celebrating Women in Science	A celebration of women's contributions to science in honour of Mother's Day.		LTEC - CSC
	Francophonie Fun: A Celebration of French Science and Culture	An event celebrating French contributions to science and culture.	Roxana Sofonea	LTEC - CSC
APRIL	Family Fun with Science: Easter Edition	A family-friendly Easter event filled with science experiments and fun.	Beatrice Ancuța	LTEC - CSC
	Green Week: Embracing the Science of Sustainability	<u>The Science of Recycling: How It Works and Why It Matters.</u> A workshop explaining the science behind recycling and its impact on the environment. <u>Energy Explorers: Investigating Renewable Energy Sources.</u> An event where students explore different renewable energy sources, such as solar and wind power.	Cristina Ivanov	



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		<p><u>Green Innovations: Eco-Friendly Inventions.</u> Students present and discuss innovative inventions that help reduce the environmental footprint.</p> <p><u>The Magic of Trees: Understanding the Science of Forests.</u> A field trip to a local park, focusing on the science of trees and their role in the ecosystem.</p> <p><u>Planting for the Future: Tree-Planting Day.</u> An activity where students plant trees and learn about the role of trees in combating climate change and sustaining biodiversity.</p>		
	Unearthing the Magic of Science in Books	A reading event exploring the magical side of science found in books.	Veronica Rusu	LTEC - CSC
MAY	Crazy Creations: Crazy Hair Day	A playful event where students sport crazy hairstyles while learning about science.	Teodora Piti	LTEC - CSC
	The Kelvin Connection: Discovering Temperature and Thermodynamics	An engaging lesson focused on Lord Kelvin's contributions to the study of temperature and thermodynamics. Students will learn about absolute zero and the Kelvin scale.	Andreea Mircea	LTEC - CSC
	European Exploration: Discovering Science Across the Continent	An exploration of European contributions to science through interactive activities.	Mirabela Petrea	LTEC - CSC



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<p>June</p>	<p>“Altfel” Week. Exploring the World of Science: Hands- On Adventures</p>	<p><u>Science on Stage: Visit to “Căluțul de Mare” theater.</u> A trip for kindergarten children to watch a play that combines storytelling with scientific concepts, helping them explore the wonders of science through art.</p> <p><u>Science in Motion: Adventure Day at Aventura Park Neptun.</u> A school trip where students experience physical challenges and explore the science of motion, force, and gravity through adventure park activities.</p> <p><u>Discovering Nature's Secrets: Science in the Forest.</u> An outdoor exploration where students engage in science experiments and observations, learning about ecosystems, biodiversity, and the science of the natural world.</p> <p><u>The World of Inventions: Interactive Museum Visit.</u> A museum visit focused on famous scientific inventions and discoveries, with hands-on exhibits that show the impact of science on everyday life.</p> <p><u>Ocean Science: Beach Clean-up and Visit to the Dolphinarium.</u> Students participate in a beach clean-</p>	<p>Stefania Dinca</p>	
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		up, followed by an educational visit to the Dolphinarium in Constanța, where they learn about marine life, dolphin behavior, and the importance of ocean conservation.		
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Principal ,

Nicoleta Grigoraș

Extracurricular activities coordinator,

Ștefania Andreea Dincă